

### *In the Claims*

The status of claims in the case is as follows:

- 1     1.     [Currently amended] A method for publishing a catalog  
2     as a relational database production table, comprising the  
3     steps of:
  - 4           receiving from a supplier electronic data interchange a  
5           flat file catalog;  
  
6           loading said flat file catalog into a relational  
7           database staging table;  
  
8           allowing buyer audit control over selected fields in  
9           [[the]] said staging table ~~catalog~~ while restricting  
10          buyer access to other fields;  
  
11          updating a relational database production table from  
12          said [[a]] relational database staging table, said  
13          staging table and said production table having matching  
14          formats; and



15           allowing a user read access to said relational database  
16           production table.

1       2.   [Original] A requisition catalog administration method  
2       for providing control, audit, and publishing procedures for  
3       flat files received from suppliers, comprising the steps of:

4           receiving a catalog flat file from a supplier;

5           converting said flat file into a staging table having  
6           access control list controls over fields within said  
7           staging table;

8           controlling through a graphical user interface edit  
9           access authority to said staging table and through said  
10          access control list access to fields within said  
11          staging table;

12          responsive to input from a buyer granted access control  
13          list access to selected field in said staging table,  
14          updating said selected fields; and

15          responsive to buyer command, updating a production



16 catalog with said staging table for read access by  
17 users in creating requisitions against said catalog.

1 3. [Currently amended] System for building and using a  
2 web catalog, comprising:

3 a supplier catalog flat file for storing catalog items  
4 in an enterprise defined format;

5 a database including a staging table and a production  
6 table;

7 an application server for receiving, converting and  
8 storing said flat file to said staging table;

9 an administration function for controlling content of  
10 catalog information from a vendor stored to said  
11 staging table from said flat file;

12 a catalog administration procedure for presenting said  
13 staging table to said catalog administration function  
14 in a graphical user interface with fields of said  
15 staging table selectively enabled or disabled for



16 auditing in accordance with the role and authority of a  
17 user of said administration function; and for  
18 publishing an administration audited catalog to said  
19 production table;

20 a requisition creation function operable by a user for  
21 creating a requisition with reference to said  
22 production table; and

23 a web catalog function for presenting said production  
24 table to said requisition creation function.

1 4. [Original] The system of claim 3, said flat file  
2 comprising catalog items stored in a column delimited  
3 format.

1 5. [Currently amended] The system of claim 3, further  
2 comprising [[EDI]] electronic data interchange means for  
3 transferring said flat file through a firewall to said  
4 application server.



1       6.    [Original]   The system of claim 3, said graphical user  
2       interface comprising a process which loads a requisition  
3       catalog from a supplier into a production system.

1       7.    [Original]   The system of claim 3, said catalog  
2       administration function comprising hard coded access  
3       controls on the fields in said catalog.

1       8.    [Currently amended]   Method for managing an enterprise  
2       requisition catalog, comprising:

3               extracting and reformatting supplier source data to  
4               create a catalog flat file in an enterprise specified  
5               column delimited format;

6               transmitting said flat file to an enterprise system;

7               accepting said flat file into an enterprise [[EDI]]  
8               electronic data interchange mailbox;

9               reformatting, validating and storing catalog data from  
10              said flat file into a into a staging table, with



11 catalog indicia into a catalog staging file and catalog  
12 parts indicia into a product staging file, and alerting  
13 a buyer;

14 presenting a graphical user interface to said buyer  
15 containing said catalog data and enabling said buyer to  
16 change selected fields of data in said staging table;  
17 and

18 responsive to buyer approval, migrating said staging  
19 table data into a production table access by a user in  
20 creating a requisition against said catalog.

1 9. [Original] The method of claim 8, further comprising  
2 the steps of:

3 responsive to said validating step determining an error  
4 in said flat file format or data, or responsive to said  
5 buyer non approving said data in said staging table,  
6 sending a reject message to said supplier.

1 10. [Original] The method of claim 8, said fields of data.



2 in said staging table being selected for change based upon  
3 the level of authority granted by a role table to said  
4 buyer's web identifier.

1 11. [Previously amended] A program storage device readable  
2 by a machine, tangibly embodying a program of instructions  
3 executable by a machine to perform method steps for  
4 publishing a catalog, said method steps comprising:

5 receiving from a supplier via electronic data  
6 interchange a flat file catalog;

7 loading said catalog into a relational database staging  
8 table;

9 allowing buyer audit control over selected fields in  
10 the staging table catalog while restricting buyer  
11 access to other fields;

12 updating a relational database production table from  
13 relational database staging table, said staging table  
14 and said production table having matching formats; and



15           allowing a user read access to said relational database  
16           production table.

1       12. [Original] A program storage device readable by a  
2       machine, tangibly embodying a program of instructions  
3       executable by a machine to perform method steps for  
4       providing control, audit, and publishing procedures for flat  
5       files received from suppliers, said method steps  
6       comprising:

7           receiving a catalog flat file from a supplier;

8           converting said flat file into a staging table having  
9           access control list controls over fields within said  
10          staging table;

11          controlling through a graphical user interface edit  
12          access authority to said staging table and through said  
13          access control list access to fields within said  
14          staging table;

15          responsive to input from a buyer granted access control  
16          list access to selected field in said staging table,



17 updating said selected fields; and

18 responsive to buyer command, updating a production

19 catalog with said staging table for read access by

20 users in creating requisitions against said catalog.

1 13. [Currently amended] A program storage device readable

2 by a machine, tangibly embodying a program of instructions

3 executable by a machine to perform method steps for managing

4 an enterprise requisition catalog, said method steps

5 comprising:

6 extracting and reformatting supplier source data to

7 create a catalog flat file in an enterprise specified

8 column delimited format;

9 transmitting said flat file to an enterprise system;

10 accepting said flat file into an enterprise [[EDI]]

11 electronic data interchange mailbox;

12 reformatting, validating and storing catalog data from

13 said flat file into a into a staging table, with



14 catalog indicia into a catalog staging file and catalog  
15 parts indicia into a product staging file, and alerting  
16 a buyer;

17 presenting a graphical user interface to said buyer  
18 containing said catalog data and enabling said buyer to  
19 change selected fields of data in said staging table;  
20 and

21 responsive to buyer approval, migrating said staging  
22 table data into a production table access by a user in  
23 creating a requisition against said catalog.

1 14. [Original] A computer program product or computer  
2 program element for executing steps for providing control,  
3 audit, and publishing procedures for flat files received  
4 from suppliers by an enterprise requisition catalog system,  
5 said steps comprising:

6 receiving a catalog flat file from a supplier;

7 converting said flat file into a staging table having  
8 access control list controls over fields within said



9           staging table;

10           controlling through a graphical user interface edit

11           access authority to said staging table and through said

12           access control list access to fields within said

13           staging table;

14           responsive to input from a buyer granted access control

15           list access to selected field in said staging table,

16           updating said selected fields; and

17           responsive to buyer command, updating a production

18           catalog with said staging table for read access by

19           users in creating requisitions against said catalog.

1       15.   [Previously presented]   The program storage device of

2       claim 13, said method comprising:

3           responsive to said validating step determining an error

4           in said flat file format or data, or responsive to said

5           buyer non approving said data in said staging table,

6           sending a reject message to said supplier.



1     16.   [Previously presented]   The program storage device of  
2     claim 13, said fields of data in said staging table being  
3     selected for change based upon the level of authority  
      granted by a role table to said buyer's web identifier.